

Notice to Bidders THIS IS NOT AN ORDER

ADVERTISED BID #0809-008
RELEASE DATE: September 15, 2008

Carbon Dioxide Bid (Re-Bid)

Truckee Meadows Water Authority is accepting sealed bids from supplies/manufacturers/distributors to provide approximately 580,000 pounds of Carbon Dioxide per year. All bids submitted shall be submitted on TMWA documents provided for and in compliance with this bid solicitation.

All bidders are required to submit their bids based on this bid document, proposal summary and any Addendums that may be issued. Any deviations to this process will be reviewed during the question and answer period of the bid and any deviations that may be accepted will be provided to all bidders in an addendum. Attachments to this bid will not be accepted or considered.

QUESTIONS will be accepted until 8am on October 7, 2008. Questions must be submitted in writing to Justine Chambers, Purchasing/Contracts Administrator, Truckee Meadows Water Authority FAX No. 775-834-8285, E-mail: jchambers@tmwa.net.

SEALED BIDS must be submitted to **TRUCKEE MEADOWS WATER AUTHORITY (TMWA)**, in person to 1355 Capital Blvd., Reno, NV 89502 or by mail to P.O.Box 30013, Reno, NV 89520-3013, by not later than 3:00 p.m. on October 15, 2008. Bids received after the date and time set for receipt will be **REJECTED**.

BID OPENING will be held publicly at 3:05 p.m. on October 15, 2008 at 1355 Capital Blvd., Reno, NV 89502.

BID AWARD is scheduled to be made by October 20, 2008

PRICES must be quoted FOB Reno, Nevada.

BID DOCUMENTS may be downloaded from TMWA's web site at http://www.tmh2o.com/about_us/doingbusinesswithtmwa/.

ADDENDUMS are distributed from TMWA's web site at http://www.tmh2o.com/about_us/doingbusinesswithtmwa/. It is each bidder's responsibility to ensure that they have received all Addendums prior to submission of their bid. If questions are received, an addendum will be posted by 5:00 p.m. October 10th, 2008.

TERM OF CONTRACT: TMWA anticipates that the contract ultimately will be for a period of five years with the right to renew the contract for two additional five year periods. Prices may be adjusted annually to cover inflation/deflation.

Justine Chambers, Purchasing/Contracts Administrator

1. **NOTICE OF RIGHTS**

1.1. TMWA reserves the right to reject any or all bids or any part thereof, and to waive any informalities or irregularities.

1.2. TMWA reserves the right to require such surety as may be deemed necessary for the protection of TMWA, or to ensure the satisfactory performance of a contractor in accordance with the specifications and bid documents.

1.3. TMWA reserves the right to withhold award for a period of thirty (30) days from the date of bid opening. Therefore, responses to this bid shall be valid for a period of thirty (30) days from the date required for receipt of bids.

1.4. TMWA reserves the right to award in whole or in part, by item, group of items, or by section where such action would serve TMWA's best interest. Bids identified on the basis of "**ALL OR NOTHING**" will be excluded from this provision.

1.5. TMWA, and its joiners, are tax exempt public entities and are not subject to federal excise, state or local taxes. Exemption numbers or certificates shall be furnished upon request.

1.6. TMWA may require prior to bid award an onsite demonstration of any item proposed at bidder's expense.

1.7. The Purchasing/Contracts Administrator for TMWA, acting as the Administrator of this contract, may audit any and all records pertaining hereto. He shall have access to view all equipment and facilities utilized by the Contractor. Such access shall be to determine the ability of the Contractor to perform in accordance with the provisions of these documents.

2. **RIGHT OF JOINDER CONTRACTS:**

2.1. TMWA reserves the right, pursuant to Nevada Revised Statutes 332.195 to allow other public entities, whose requirements and standards coincide herewith, to join or use this contract throughout the term of this contract.

2.2. Any entity joining herewith shall have and reserve any and all rights held by TMWA herein and shall be given equal consideration.

2.3. TMWA shall require any public entity joining herewith to commit and pay for such equipment or product(s) by means of their individual accounting and Purchasing & Contracts Department.

3. **PREPARATION OF BIDS:**

3.1. Bids must be submitted in accordance with any document attached hereto and made an integral part hereof.

3.2. Bids must be submitted on forms supplied by TMWA and presented according to the instructions for the submission of bids.

3.3. Bidders are expected to examine these documents carefully. Failure to do so will be at the bidder's risk.

3.4. Bidders are urged to proofread their bids carefully for any errors.

3.5. Any irregularities or lack of clarity in any of the bid documents should be brought to the attention of the Purchasing/Contracts Administrator as soon as possible so that corrective addenda may be furnished to all bidders.

3.6. Alterations or erasures must be crossed out and the corrections thereof printed in ink or typewritten adjacent thereto. Any corrections must be initialed, in ink, by each person signing the bid.

3.7. In the case of a difference between written words and figures, the amount stated in written words shall govern.

3.8. In the case of a difference between a unit price and the extended price, the unit price shall govern.

3.9. All prices shall be F.O.B. TMWA. No additional charges for freight, packaging, handling, insurance, etc., shall be allowed. Bidder shall be responsible for all shipping charges for items returned due to error and/or unacceptable condition.

3.10. If the bidder proposes to modify a product so as to make it conform to the requirements of this bid, he shall make a request prior to bid opening. Any request for modification will be approved or not-approved by addendum to all bidders.

3.11. TMWA reserves the right to accept or reject any or all alternatives or exceptions offered, based solely on the value of said alternatives or exceptions to TMWA.

4. **COLLUSION, DISCRIMINATION AND/OR PRICE FIXING:**

4.1. The bidder certifies that any and all prices which he may charge under the terms of the contract do not, and will not, violate any existing federal, state or municipal laws or regulations concerning discrimination and/or price fixing. The bidder agrees to indemnify, exonerate, and hold TMWA, and any of its joiners, harmless from liability for any such .

6. **SUBMISSION OF BIDS:**

6.1. **Acknowledgment:** The successful bidder understands and acknowledges, when signing this bid solicitation, that if he fails to provide the product(s) within the requirements of the delivery schedule, or if he fails to satisfy the requirements of these documents or any guarantee or warranty by not performing in accordance therewith, that such failure shall be deemed a material breach and TMWA may pursue all remedies available at law.

6.1.1. No bidder may assign any agreement resulting from award of this bid without the express written permission of the TMWA Purchasing/Contracts Administrator or designee.

6.1.2. All bidders must hold all valid licenses and permits required for the business they seek to perform prior to any bid being awarded. However, possession of said license(s) is not a prerequisite for bidding.

6.2. The entire Proposal Summary shall be enclosed in a sealed envelope addressed to:

Truckee Meadows Water Authority (TMWA)
Attention Justine Chambers:
(Physical Address) 1355 Capital Blvd., Reno, NV 89502 (775) 834-8056
(Mailing Address) P.O. Box 30013, Reno, NV 89520-3013

6.3. All signatures must be original. Copies will not be accepted.

6.4. All bids must be sealed. TMWA will not be responsible for the premature opening of a bid not properly addressed or identified. Clearly identify on the outside of the envelope the following information: The Contract Number, The Descriptive Project Name, The Date and Time the Submission is Due.

6.5. All bids received after the date and time set for receipt will be **REJECTED**.

6.6. No bids will be accepted by Facsimile transmission.

6.7. Bids may be modified by written notice provided such notice is received prior to the date and time set for receipt of bids. Facsimile modifications will not be accepted.

6.8. When a bid bond is required, said bond will be acceptable only in the form of a certified check, cashier's check, or a bond issued by a reputable solvent surety company authorized to do business in the State of Nevada.

7. **WITHDRAWAL OF BIDS**

8.1. Bids may be withdrawn by written notice, provided such notice is received prior to the date and time set for receipt of bids.

8.2. Notice of withdrawals received after the bid opening will not be considered.

9. **APPEAL BY UNSUCCESSFUL BIDDER(S)**

9.1. The Truckee Meadows Water Authority Contracts Division will post the recommendation for award of this Contract on the website: http://www.tmh2o.com/about_us/doingbusinesswithtmwa/. Any Bidder which submitted a bid to TMWA may protest the recommendation for award in accordance with the procedures set forth in NRS 338.142.

9.2. The protest must be submitted in writing to TMWA's Purchasing and Contracts Administrator. In addition to any other information required by law, the protest shall include the following information:

9.3. The alleged violations(s) of:

9.3.1.1. Contract Documents referencing page number, item, and paragraph.

9.3.1.2.Nevada Revised Statutes referencing the specific chapter, section, and subsection.

9.3.1.3.Local codes or ordinances referencing section number.

9.3.1.4.Supporting documentation such as Nevada State Contractors Board licensing information or other detailed proof to substantiate the protest.

9.4. The Bidder filing the protest shall, at the time the protest is filed, post a bond with a good and solvent surety authorized to do business in the state of Nevada, or submit a cashiers check, money order, or certified check, to TMWA who will hold the bond or other security until a determination is made on the protest. The bond or other security submitted with the protest shall be in an amount equal to the lesser of 25 percent of the total Base Bid submitted by the Bidder filing the protest, or \$250,000.00.

9.5. If the protest is upheld, the bond or other security will be returned to the Bidder who submitted the protest.

9.6. If the protest is rejected, a claim may be made by TMWA against the bond or other security in an amount equal to the expenses incurred by TMWA because of the unsuccessful protest. Any money remaining after the claim has been satisfied will be returned to the Bidder who posted the bond or submitted the security.

9.7. The protest filed in accordance with these provisions operates as a stay of action in relation to award of the Contract until a determination is made by TMWA on the protest.

9.8. An unsuccessful Bidder may not seek any type of judicial intervention until TMWA has made a determination on the protest and awarded the Contract.

9.9. TMWA will not be liable for any costs, expenses, attorney's fees, loss of income, or other damages sustained by a Bidder, whether or not the Bidder files the protest.

9.10. TMWA's Administrator of Purchasing and Contracts will promptly issue a decision in writing to the protester and any other intervening party. If the protester or any other intervening party wishes to appeal the decision rendered by TMWA's Administrator of Purchasing and Contracts to the TMWA Board, such appeal shall be made within 48 hours from receipt of the decision by submitting a notice of appeal in writing to TMWA's Administrator of Purchasing and Contracts.

9.11. An award recommendation will be made and presented to the Truckee Meadows Water Authority Board for a final decision.

9.12. TMWA will not consider protests unless the procedures specified in this Section are followed.

10. **AWARD OF CONTRACT**

10.1. TMWA will award the bid/contract on the basis of the bid or bids most advantageous in consideration of the criteria set forth in the State of Nevada Local Government Purchasing Act, Chapter 332 of the Nevada Revised Statutes. The evaluation of bids and the determination as to the quality of the product(s) offered shall be the responsibility of TMWA and will be based on information furnished by the bidder in his responding proposal, as well as other information reasonably available. In determining whether a bid is most advantageous, in addition to price, TMWA may consider the following:

- 10.1.1. The ability, capacity and skill of the bidder to perform the contract or provide the service required;
- 10.1.2. Whether the bidder can perform the contract or provide the service promptly, and within the time specified without delay or interference;
- 10.1.3. The character, integrity, reputation, judgment, experience and efficiency of the bidder;
- 10.1.4. The quality of performance on previous contracts;
- 10.1.5. Previous compliance of laws or ordinances by the bidder;
- 10.1.6. The financial responsibility of the bidder to perform under the contract or provide the service;
- 10.1.7. The limitations of any license the bidder may be required to possess;
- 10.1.8. The quality, availability, and adaptability of the product or service;
- 10.1.9. The ability of the bidder to provide future maintenance and/or service;
- 10.1.10. The number and scope of conditions attached to the bid; and
- 10.1.11. The life cycle, maintenance and performance of the equipment or product being offered.

10.2. A Purchase Order, faxed, mailed or otherwise furnished by the Purchasing & Contracts Department, to the successful bidder, is a binding contract without further action by either party.

10.3. After the award of bid, TMWA will post a notification of who the contract was awarded to on the web site: http://www.tmh2o.com/about_us/doingbusinesswithtmwa/. All money order's or cashier's checks received will be returned within two (2) weeks from award of contract.

11. **TELEPHONE CONTACT:**

11.1. Awardee(s) shall be required to maintain telephone service such that TMWA may contact or leave a message for the Awardee(s) or their designee at any time. Awardee(s) shall provide advance notice to TMWA Purchasing & Contracts of any change in telephone number.

12. **HAZARDOUS SUBSTANCES AND MATERIAL:**

12.1. Awardee(s) agrees to submit complete and up-to-date Material Safety Data Sheets, herein referred to as MSDS, as defined and prescribed in 29 C.F.R. Section 1910.1200 on all chemicals/materials to be utilized in the performance of services as specified herein.

12.2. Awardee(s) shall submit all applicable MSDS to TMWA with the initial shipments of services.

12.3. Awardee(s) shall maintain on-site MSDS for chemicals/materials in storage or in use at any TMWA Facility, and conform with all applicable safety requirements regarding same, including the labeling of all secondary containers as to their contents.

13. **INDEMNIFICATION:**

13.1. Awardee(s) shall be required to indemnify and hold TMWA, including its joiners, officers, employees, and its agent's harmless from any liability with respect to, but not limited to, claims for damages as a result of bodily injury, sickness, disease, death, or property damage arising or resulting from the bidder fulfilling his responsibilities according to the bid documents and subsequent contract.

14. **COMPLIANCE WITH IMMIGRATION AND NATURALIZATION LAWS:**

14.1. Awardee(s) shall at all times comply with Immigration and Naturalization Laws regarding eligibility of their employees or subcontractors to work in the United States.

15. **COPYRIGHTS AND PATENTS:**

15.1. The successful bidder hereby guarantees that he will have full legal right of all processes, programs, methods, and techniques employed under the construction, production, and performance of the contract, and agrees to pay all rents, fees, and royalties of every description on any and all patents or patent rights, or copyrights, covering said processes, programs, methods, or techniques.

16. **WARRANTY AND GUARANTEES:**

16.1. The successful bidder agrees that any warranty or guarantee provided for herein or in the specifications shall not be considered as the exclusive remedy of TMWA, or its joiners, for any default in any respect by the bidder, but such warranty or guarantee shall be considered to be in addition to any right or remedy hereunder or otherwise allowed by law, equity, or statute.

17. **STATUS OF AWARDEE:**

17.1. Awardee(s) shall have the status of an "Independent Contractor" as defined by NRS 284.173, and shall not be entitled to any of the rights, privileges, benefits, and emoluments of either an officer or employee of TMWA.

17.2. The Awardee warrants that all persons employed by them to service in any way the equipment placed with TMWA as a result of this bid, have satisfactory past records indicating their ability and capability to accept the responsibilities anticipated with this type of work. All employees shall be required to present identification furnished by Awardee to establish their right to work on the equipment.

18. **ESCALATION AND DE-ESCALATION:**

Products supplied pursuant to the provisions of this Contract shall be subject to escalation and/or de-escalation at each year's Purchase Order renewal period (May/June evaluations to be effective beginning July 1 through June 30) of prices as indicated herein; (i.e., conditions brought about due to market fluctuation may result in such changes). Escalation and/or de-escalation shall be as set forth by the following provisions:

18.1. **Price Reductions:** If, during the term of the contract, the successful bidder reduces any or all prices charged to any customer other than TMWA, or its joiners, for the same equipment of the equivalent quantity, quality, delivery, performance and warranty, as said equipment specified herein, the bidders shall make an equivalent reduction for TMWA, and its joiners, in corresponding prices.

18.2. **Base Price:** For purposes of bid solicitation and contract award, the base price shall be established by the respondent's proposal to this Bid. This price, once the Bid is opened and award made, shall not be changed except as provided herein.

18.3. **Taxes:** TMWA, and its joiners, as political subdivisions of the State of Nevada are eligible tax exempt entities and are not subject to sales tax or Federal Excise Tax.

18.4. **De-escalation:**

18.4.1. Adjustments decreasing the "Base Price" shall be concurrent with the Contractor's price from his Manufacturer(s). Should the Contractor have legal access to more than one Manufacturer, he shall be aggressive in his endeavor to obtain the lowest responsive and responsible Manufacturer capable of providing products that meet or exceed the requirements of the contract.

18.4.2. The Contractor shall promptly notify the Purchasing/Contracts Administrator of the adjusted price, product involved, and the date of effect prior to any change.

18.5. **Escalation:**

18.5.1. Adjustments increasing the "Base Price" may be concurrent with the Contractor's price from his Manufacturer(s), provided the Contractor can substantiate the necessity for such an adjustment, and that it is consistent with market conditions. Should the Contractor have legal access to more than one Manufacturer, he shall be aggressive in his endeavor to obtain the lowest responsive and responsible Manufacturer capable of providing products that meet or exceed the requirements of the contract.

18.5.2. The Contractor shall promptly notify the Purchasing/Contracts Administrator of the adjusted price, product involved, and the date of effect. Notification shall be prior to the distribution of, or commitment to distribute, any product(s) affected by such an adjustment.

18.5.3. In the event, price adjustments are inconsistent with market conditions, and in the opinion of the Purchasing/Contracts Administrator, the best interest of TMWA, and its joiners, would be served by a re-bid to the competitive market, TMWA reserves the right to waive the notification requirements of this agreement and terminate the contract without regard to the thirty (30) day written notice. The method necessary for such notice of termination shall be at the discretion of the Purchasing/Contracts Administrator.

19. **PAYMENTS:**

19.1. TMWA, and its joiners, agree to provide payment in a timely fashion, to the successful bidder, when the terms and conditions of the bid and specifications have been completed and fulfilled on the part of the bidder, to the satisfaction of TMWA, or its joiners, of the bid price as presented by a complete and descriptive invoice.

19.2. Prompt payment discounts shall be included in bid evaluation **ONLY** if discount period offered is fifteen (15) or more days.

19.3. Discount period will be computed from the date of completed delivery/performance or from the date the correct invoice is received by the appropriate TMWA department/division accounts payable clerk, whichever is the later date. Payment is deemed to be made on the date payment is mailed to the Awardee.

20. **DEFAULT OF CONTRACT**

20.1. In case of default by the contractor (successful bidder), TMWA may procure the product(s) or service(s) from other sources and hold the contractor responsible for any excess cost occasioned thereby.

20.2. Default by the bidder, in any manner, including failure or refusal to furnish any product(s) and or service(s) at the price and/or within the time specified in the bid, may be considered cause to commence with proceedings against the manufacturer, assess a penalty equal to five percent (5%) of the total bid price.

21. **LIQUIDATED DAMAGES:**

21.1. Availability or payment of liquidated damages shall not preclude TMWA, or any of its joiners, from claiming and collecting damages on account of delay, price changes, loss of other contracts, loss of income, inability of TMWA, or its joiners, to fulfill other damages direct or consequential arising out of the failure of the bidder to perform under the terms, conditions and requirements of the bid documents.

22. **ARBITRATION:**

22.1. Any litigation arising out of this Agreement shall be governed by the Nevada Short Trial Rules as adopted by the Nevada Supreme Court Rules.

23. **TERMINATION:**

23.1. Upon thirty (30) calendar days written notice, with or without cause, either TMWA or the Awardee, may terminate this contract.

Special Conditions & Technical Specifications

Doc. No. 4001
(September 12, 2008)

Carbon Dioxide

1 DELIVERY INFORMATION/REQUIREMENTS

- a. TMWA's Carbon Dioxide storage capacity currently consists of 1 (one) 30 ton tank at the Chalk Bluff Water Treatment Plant and 1 (one) 30 ton tank at the Glendale Water Treatment Plant. Each delivery to Chalk Bluff or Glendale shall consist of approximately 15,000 to 20,000 lbs of carbon dioxide.
 - i. All cargo tanks and appurtenant valves shall be in good mechanical condition and be in full compliance with current applicable requirements of DOT Hazardous Materials Regulations.
 - ii. Carbon dioxide shall be delivered by tank trucks in pressure vessels manufactured to American Society of Mechanical Engineers pressure vessel code and complying with the US DOT regulations for hazardous material transportation.
 - iii. Order must be received within 5 business days after order is placed.
 - iv. Chemical analysis sheet must accompany each load.
 - v. Product must be stable and free from noticeable contamination.
 - vi. Bulk deliveries only
 - vii. Truck unloading will be up to (2) hours without charge. Unless otherwise stipulated, deliveries must be made Monday-Friday, 7:00 am – 3:00 pm with a courtesy call at least three hours prior to delivery on the day of delivery stating the anticipated delivery time. Some deliveries may be split between different locations.
 - viii. CONTAMINATED LOADS WILL BE REJECTED
 - ix. All adapters, fittings and equipment used in unloading must be food-grade, clean and free from contamination.
 - x. Prior to loading, the Manufacturer must inspect all tanks used to transport carbon dioxide to the TMWA facilities to ensure that the tanks are clean and free of contaminants. Unless cargo tank is used solely for transport of carbon dioxide, a certificate of clean out certifying that cargo tank has been washed/decontaminated prior to loading, must be provided, from Manufacturer, with each delivery.
 - xi. Driver will state contents of last load previously transported.
 - xii. A certified weight ticket or meter ticket must be submitted with each cargo delivery.
 - xiii. Adapters or other equipment not properly cleaned will be sent out for cleaning at Manufacturer's expense prior to unloading of product.

2 Carbon Dioxide

The purity of the carbon dioxide shall be in accordance with the Technical Specifications.

The bidder will be required to have documented approval that their product complies with American National Standards Institute (ANSI)/National Science Foundation (NSF) 60 standard or that product delivered is of better quality than outlined in technical specifications. Where TMWA's specifications versus NSF specifications are in conflict, the more stringent requirement with respect to purity and shall govern.

3 PRODUCT SAMPLING/REJECTION

- a. TMWA may sample the carbon dioxide at the time of delivery to test it immediately on site prior to unloading for purity and water content. Analyses made upon samples collected under these specifications shall be taken in accordance with those methods outlined in ANSI/AWWA B510-06. Failure of the sample to meet specifications will be grounds for rejection of the shipment. TMWA may reject the delivered product for non-compliance and procure product from an alternate Manufacturer to meet TMWA needs.
- b. TMWA may also send samples of the carbon dioxide to a laboratory for testing to determine if the delivered product is in compliance with the specifications provided in the Technical Specification section. The Bidder will be notified of any laboratory tests that indicate and document non-compliance with the technical specifications. Failure on the part of the Bidder to satisfactorily resolve instances of documented noncompliance with the technical specifications may result in alternative source purchases, and/or these instances of technical specification noncompliance may be grounds for termination of this contract. Also, actions such as specification noncompliance and/or late deliveries may jeopardize future contract award recommendations because of documented unsatisfactory performance.

4 OVERFILLING/OVER PRESSURIZING

Manufacturers shall exercise appropriate caution so as not to overpressure TMWA's carbon dioxide tanks. Manufacturer shall reimburse TMWA for damages, including all parts and labor, to TMWA's equipment and instrumentation as a result of over pressurizing.

Manufacturer shall be responsible for any damage to the carbon dioxide facilities during delivery and shall adhere to all federal, state, and local laws, regulations and ordinances concerning hazardous material handling and transportation. TMWA assumes neither liability for vendor discharges nor cleanup costs of such discharges. TMWA will be responsible for any damage occurring to Manufacturer's personnel and/or equipment if TMWA is responsible for said damage. TMWA's carbon dioxide facilities are up to date for all preventative maintenance work. Documentation is available at Manufacturer's request.

5 REGULATORY COMPLIANCE:

The Manufacturer shall be responsible for compliance with all federal, state, and local statutes, regulations, and/or ordinances regarding the safety, environmental and transportation requirements governed by such agencies as OSHA, EPA, and/or DOT while delivering products to TMWA's facilities.

6 SERVICE:

Upon request, the Manufacturer will be responsible for the provision of technical service regarding the storage, feeding, handling and general usage of the material. Such service may take the form of response to inquiries by TMWA on technical matters and may involve visits of qualified personnel from time to time to review and advise on technical matters relating to the substances. All such services of reasonable nature and frequency will be provided free of charge by the Manufacturer.

7 SEASONAL USAGE

TMWA's estimate for carbon dioxide usage during May through September is approximately 19 shipments of 15,000 to 20,000 pounds per delivery. During the months October through April, the estimated use is approximately 10 shipments of 15,000 to 20,000 pounds per delivery. The weather and various other factors, such as operational requirements, capabilities and priorities, may affect these estimates.

**TECHNICAL SPECIFICATIONS
REQUIREMENTS CONTRACT FOR
CARBON DIOXIDE**

It is the intent of these specifications to provide Carbon Dioxide that will be in compliance with ANSI/American Water Works Association (AWWA) B510-06 Standard for Carbon Dioxide, and all applicable ANSI/NSF UL approvals.

Bidders must return the original or a photocopy of this form and make an entry for each specification in the space provided, indicating the required value or a variation description for the specification. If additional space is needed to explain a variance, continue on additional sheets of paper as necessary.

1. NSF Certification

- a. The carbon dioxide shall be certified as suitable for contact with or treatment of drinking water by an accredited certification organization in accordance with ANSI/NSF Standard 60, Drinking Water Treatment Chemicals—Health Effects (ANSI/NSF 60), most current revision or by an alternative certification organization.
- b. The carbon dioxide to be supplied to the Truckee Meadows Water Authority shall be produced by an NSF Standard 60 certified manufacturer or another acceptable certifying agency. If the certified carbon dioxide is adjusted after leaving the manufacturer's facility, the transfer and/or repackaging facility shall also be required to hold an equivalent certification.

2. Chemical Requirements

Commercial carbon dioxide suitable for use in the treatment of potable water shall have a CO₂ content of at least 99.5 percent by weight.

3. Physical Characteristics

Carbon Dioxide is a colorless, odorless, nonflammable gas, weighing 1.977 g/L at 0°C and at a pressure of 760 mm of mercury. Carbon dioxide creates a characteristic sensation in the nose when inhaled.

4. Contamination

- a. The carbon dioxide shall contain no impurities, mineral, gaseous or organic, which could render the product potentially hazardous to the health of consumers ingesting potable water treated with this material.
- b. The tanker shall be carefully inspected by the Manufacturer to ensure freedom from contaminant material prior to loading.

5. Certified Laboratory Report

- a. For the first load of carbon dioxide delivered to the TMWA and at the beginning of each contract year, a certified laboratory report may be requested on a representative sample and when required submitted to:

Truckee Meadows Water Authority
 Attn: Will Raymond, Associate Engineer
 PO Box 30013
 Reno, NV 89520

- b. The report shall be received by the Truckee Meadows Water Authority within 30 calendar days of the first request.

	SPECIFICATIONS	VALUE or VARIANCE
1	Carbon dioxide purity, minimum 99.5%	
2	Water content (vol/vol) (vapor) <20 ppm	
3	Dew point, -55 degrees Celsius	
4	Total hydrocarbons (as methane) less than 50 ppm	
5	Oxygen less than 50 ppm	
6	Carbon monoxide less than 10 ppm (vapor)	
7	Hydrogen sulfide less than 0.5 ppm	
8	Nitric oxide less than 5 ppm	
9	Sulfur dioxide less than 5 ppm	
10	Carbonyl sulfide less than 0.5 ppm	
11	Nonvolatile residues shall be less than 10 ppm	
12	Acetaldehyde less than 0.5 ppm	
13	Total sulfides shall not exceed 0.5 ppm as hydrogen sulfide	

Proposal Summary

(September 12, 2008)

BID # 0809-008

BID TITLE: Bulk Carbon Dioxide Bid

CASH DISCOUNT:

of ____ % may be taken in addition to the price(s) stated for the terms of payment within ____ days.

SUMMARY

Pricing

These estimated quantities are based on previous years' deliveries. TMWA may increase or decrease quantities based on actual need. Price for item 1 can only be adjusted by mutual agreement annually during the May - June evaluation for the next fiscal year. Alternate pricing will not be accepted.

All bidders are required to submit their bids based on this bid document, proposal summary and any Addendums that may be issued. Any deviations to this process will be reviewed during the question and answer period of the bid and any deviations that may be accepted will be provided to all bidders in an addendum. Attachments to this bid will not be accepted or considered.

Item No.	Description	Estimated Annual Quantity	Unit Price Per Pound	Extended Total Unit Price * 580,000 pounds
1.	Bulk Carbon Dioxide, FOB Destination, Freight prepaid. Note: Each Delivery shall consist of approximately 20,000 lbs of carbon dioxide.	580,000 pounds (29 Deliveries)	\$ _____	\$ _____
2.	If fuel surcharges are applicable and not included in the prices above, provide a Fuel Surcharge for each trip. Provide the mileage here for delivery to our facilities to multiply by the unit price. Estimated miles _____			
3.	Manufacturer/Supplier/Distributor location starting point:			
4.	If provided, fuel surcharges will be evaluated to determine that the index provided would be beneficial to TMWA. What index would you use to tie your fuel surcharges to for justification of any fuel increases/decreases?			
5.	Product Name:			
6.	If TMWA was properly notified of the delivery time and date, the cost for truck unloading when in excess of the first (2) hours described in section 1 (a) vi on Page 11.			
7.	Does this product meet or satisfy the requirements of this bid document?			

BIDDER INFORMATION
Company Name
Address
City
State / Zip Code
Complete Telephone Number
Complete Fax Number
LICENSING INFORMATION
Business License Number
Date Issued
Date of Expiration
Name of Licensee
Address of Licensee
Address of Licensee
City, State, Zip Code of Licensee
Telephone Number of Licensee
Taxpayer Identification Number
DISCLOSURE OF PRINCIPALS:
Individual and/or Partnership
TMWA 1) Name
Address
City, State, Zip Code
Telephone Number
TMWA 2) Name
Address
City, State, Zip Code
Telephone Number
Other 1) Title
Name
Other 2) Title
Name
Corporation
State in which Company is Incorporated
Date Incorporated
Name of Corporation
Address
City, State, Zip Code
Telephone Number
President's Name
Vice-President's Name
Other 1) Title
Other 2) Title

ACKNOWLEDGEMENT AND EXECUTION	
STATE OF NEVADA)
) SS
_____)
_____ states under penalty of perjury that he/she is the Bidder, or authorized agent of the Bidder for whom the aforesaid described product(s) or service(s) is to be provided by; that he/she has read the foregoing Documents and understands the terms, conditions, and requirements thereof;	
BIDER INFORMATION:	
Printed Name of Bidder	
Title	
Firm	
Address	
City, State, & Zip Code	
Telephone Number	
e-mail address	
Signature of Bidder	
Dated this _____ day of _____, 2008	
ATTEST:	
On this _____ day of _____, in the year 2008, before me, _____ / Notary Public, personally appeared _____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he (she) executed it.	
WITNESS my hand and official seal.	
_____	L.S.
Notary's Signature	
My Commission Expires: _____	

END OF DOCUMENT